Application Number: 10/810,296

Art Unit: 1631

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FACSIMILE TRANSMISSION COVER SHEET

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APPLICATION/CONTROL NUMBER: 10/810,296

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DATE: June 5, 2006

TO: Techical Center 1600 via the Central PTO Fax

Center

EXAMINER Jason M. Sims

Art Unit: 1631

FAX: (571)-273-8300

TELEPHONE: (571)-272-7540

FROM: Xing F. Wang

FAX: (508)-831-0592

TELEPHONE: (774)-239-3884

MESSAGE:

The reply and amendement based on the communication of March 21, 2006 regarding the US patent application (Application Number: 10/810,296).

NUMBER OF PAGES: 38 (INCLUDING THIS PAGE)

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June 4, 2006

Dear Examiner Jason M. Sims or Superviser Ardin H. Marschel,

Thanks for your communication of March 21, 2006.

Please find enclosed ten communication and reply sheets and seven reply form sheets including a copy of the arterial morphology. The ten sheets consist of pages 3 to 12 and the seven sheets consist of pages 13 to 19 of the facsimile transmission.

I am asking to file the enclosed amendments based on the communication. The six amendment form pages consist of pages 20 to 25 of the facsimile transmission.

I have enclosed 13 replacement sheets including pages 37, 38, 40 and 52 of the amended claims and pages 3 to 6, 11 to 13, 29 and 33 of the amended specification. The 13 sheets consist of pages 26 to 38 of the facsimile transmission.

I state that the material being inserted is the material previously incorporated by reference and that the amendments contain no new matter.

Please contact me at Tel: 774-2393884, Fax: 508-8310592, or email: xingfwang@gmail.com if there are any questions regarding the above-mentioned matter.

Thank you for your consideration.

With best regards,

Xing F. Wang, Ph.D.

Kingle Wang